



**RESPONSE UNDER 37 CFR §1.116--
EXPEDITED PROCEDURE--
EXAMINING GROUP 1600**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manuel Vega, et. al
Serial No. : 10/022,249
Filed : December 17, 2001
Conf No. : 7196
Title : HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL
MUTAGENESIS

Art Unit : 1631
Examiner : Channing S. Mahatan
Customer No.: 20985

Mail Stop Amendment After Final

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Dear Sir:

Responsive to the Office Action, mailed June 15, 2005, entry of the following amendments and consideration of the following remarks are respectfully requested. It respectfully is submitted that the amendments either place the application into condition for allowance or reduce the issues for appeal. For example, the amendment of claim 1 to recite "individually introducing" obviates the rejection under 35 U.S.C. §102(e); and amendment of the preamble obviates the rejection under 35 U.S.C. §112, second paragraph.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman